Electronic telephone exchanges in the country

386. SHRI K. RAHMAN KHAN: Will the Minister of COMMUNICATIONS be pleased to state:

(a) the total number of electronic exchanges set up in the country during 1992-93, 1993 94 and 1994-95;

(b) how many electronic exchanges out of them have been installed by the Indian Telephone Industries Limited (ITI); and

(c) how many have been installed by foreign and local firms and the names of such firms, the amounts of order pleased with them for 1992-93, 1993-94 and 1994-95?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI SUKIHI RAM): (a)

Year	No. of Exchanges
1992-93 . . .	5294
1993-94 . . .	3615
1994-95 (Upto 9/94) . . .	758

(b) Eighteen

(c) Electronic exchanges installed by foreign firms;

1. M/s. Seimens, Germany
2. M/s. Ericsson, Sweden
3. M/s. Intelloom Ltd., UK.
4. M/s. AT and T, USA
5. M/s. Fujitsu, Japan
6. M/s. NEC, Japan.

Electronic exchanges installed by local firms: 10

1. M/s. Modi Alcatel, Gurgaon
2. M/s. BEL, Kotdwar
3. M/s. NGLCO, Bombay
4. M/s. MELTRON, Aurangabad
5. M/s. J and T Mysore.
6. M/s. INDCHEM, Madras
7. M/s. PCL. Chandigarh
8. M/s. I.L., Kota
9. M/s. W.S. Telesystems, Bangalore
10. M/s. ECIL, Hyderabad.

The amount of orders placed with. various firms are given Statement I and II

Statement-I

NEW TECHNOLOGY DIGITAL LOCAL TELEPHONE EXCHANGE EQUIPMENT

Orders placed in terms of No. of Lines

Sl. No.	Name of the Firm	Year 1992-93 No. of lines	Year 1993-94 No. of lines	Year 1994-95 No. of lines
1	2	3	4	5
1.	M/s. Fujitsu Ltd. . . .	90,000	10,000 Validation exchange 1,20,000 (On Leasing)	Trg. Model Exchange 1,01,000 (For MTNL)

1	2	3	4	5
2.	M/s. Seimens Ltd.	..	1,10,000	10,000 (Validation exchange) 1,50,000 (On leasing) Trg. Model Exchange 1,00,000
3.	M/s. Ericsson India (P) Ltd. .	..	1,00,000 1,00,000 (On leasing)	Trg. Model Exchange 1,00,000
4.	M/s. Alcatel Modi Network System.	..	1,00,000 (For MTNL) 1,00,000 (On leasing)	Trg. Model 1,00,000 (For MTNL)
5.	M/s. A.T. & T. Ltd.	..	..	40,000 10,000 (Validation Exchange) 1,00,000 (For MTNL)
6.	M/s. ITI Ltd.	..	60,000	3,00,000
	GRAND TOTAL :	90,000 Lines	7,00,000 Lines	Trg. Model Exch. 4 Nos. 10,00,000 Lines.

Statement-II

Sl. No.	Supplier		1992-93 No. of Lines	1993-94 No. of lines	1994-95 No. of lines
1	2		3	4	5
1.	ITI	(i)	364.5K	383.5K	**296.2K**
		(ii)	18.0K	289.4K	**126.5K**
2.	Sinclair		5.8K	3.2K	**5.37K**
3.	Semiconductor		0.95K	3.64K	2.1 K
4.	BHEL		0.89K	7.38K	19.6 K
5.	KTL		0.89K	6.45K	19.6 K
6.	PCL		8.51K	20.28K	**27.6 K**
7.	MTL		1.3 K	62.95K	**34.5 K**
8.	UTL		1.8 K	43.2 K	39.2 K
9.	Telematics		0.89K	1.96K	19.6 K
10.	CC		0.89K	17.60K	19.6 K
11.	GNVFC		0.89K	1.96K	19.6 K

1	2	3	4	5
12.	HARTRON	0.89K	1.96K	19.6 K
13.	L & T	10.30K	16.28K	44.0 K
14.	Nelco	0.89K	13.6K	39.6 K
15.	IL	11.65K	17.63K	33.6 K
16.	Indochem	11.75K	7.33K	43.0 K
17.	BEL	11.20K	14.5 K	41.0 K
18.	KELTRON	1.34K	19.95K	19.6 K
19.	Radiant	0.89K	1.96K	25.0 K
20.	WST	6.27K	1.98K	31.0 K
21.	NELTRON	0.89K	47.18K	46.6 K
22.	Priyaraj	..	9.8 K	10.33K
23.	Auco	..	9.98K	2.12K
24.	Unitel	..	0.96K	..
25.	Goa Telecom	..	4.6 K	2.12K
26.	Arlem	..	1.96K	19.6 K
27.	Andre Yule	..	1.96K	19.6 K
28.	Seimen	..	1.96K	19.6K
29.	CCEL	..	1.96K	..
30.	RCL	..	1.96K	..
31.	Escorts	..	1.96K	19.6 K
32.	CEL	..	1.96K	19.6 K
33.	Arvind Mills	..	1.96K	109K
34.	BEI	..	..	2.3 K

Cellular phone facilities in Cities

387. SHRl K. RAHMAN KHAN: Will the Minister of COMMUNICATIONS be pleased to state:

(a) how many cities in the country are going to have cellular phone facilities;

(b) whether the said facility is already available in any city;

(c) if not. from when this facility will bo actually provided in the country and how long the people have 1o wait for this facility,' and

(d) whether Bangalore is going to have cellular phone facilities?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI SUKH RAM); (a) In the 1sl Phase, licences have been awarded to 8 registered Indian companies for franchise of this seiyxe in Delhi, Bombay, Calcutta and Madras. In the 2nd Phase, tenders for franchise of this service to cover the rest of the country have already been invited.